

DT02 Rec'd PCT/PTO 12 OCT 2004 Mail Stop PCT

FORM PTO-1390 MODIFIED	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 3260-27
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/510744 Unassigned
INTERNATIONAL APPLICATION NO. PCT/KR02/00617	INTERNATIONAL FILING DATE 9 April 2002	PRIORITY DATE CLAIMED
TITLE OF INVENTION STABILIZED BIOCATALYSTS AND METHODS OF BIOCONVERSION USING THE SAME		
APPLICANT(S) FOR DO/EO/US KWON et al		
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. <input type="checkbox"/> The U.S. has been elected by the expiration of 19 months from the priority date (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> <input checked="" type="checkbox"/> is attached hereto (59 pages specification, claims & abstract (56 claims), 12 sheets drawings). <input checked="" type="checkbox"/> has been communicated by the International Bureau. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <input type="checkbox"/> An English language translation <ol style="list-style-type: none"> <input type="checkbox"/> of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (pages specification, claims & abstract (claims), sheets drawings, page Certificate of Translation). <input type="checkbox"/> of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. § 371(c)(5)). <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). <input type="checkbox"/> have been communicated by the International Bureau. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. <input type="checkbox"/> have not been made and will not be made. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). <ol style="list-style-type: none"> <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). <input type="checkbox"/> Declaration was submitted to the International Bureau during International Phase (see copies of Declaration (page Form PCT/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached). See item 6.b. above. Items 11 To 20 below concern document(s) or information included: <input type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included. <input checked="" type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. <input type="checkbox"/> A substitute specification. <input type="checkbox"/> A change of power of attorney and/or address letter. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). <input checked="" type="checkbox"/> Other items or information. International Search Report & PTO-1449 Form; copy of cited WO and Isticato references 		

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U.S. APPLICATION NO. 10/210744 <small>Unassigned</small>		INTERNATIONAL APPLICATION NO. PCT/KR02/00617		ATTORNEY'S DOCKET NUMBER 3260-27																													
21. <input checked="" type="checkbox"/> The following fees are submitted:				CALCULATIONS PTO USE ONLY																													
BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5): -- Neither international preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO\$1110.00 -- International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO.....\$950.00 -- International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO\$790.00 -- International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4).....\$750.00 -- International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4).....\$100.00 <div style="text-align: right;">ENTER APPROPRIATE BASIC FEE AMOUNT =</div>				<div style="text-align: right;">\$ 950.00</div> <div style="text-align: right;">\$ 130.00</div>																													
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)). <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:20%;">CLAIMS</th> <th style="width:20%;">NUMBER FILED</th> <th style="width:20%;">NUMBER EXTRA</th> <th style="width:20%;">RATE</th> <th style="width:20%;"></th> </tr> <tr> <td>Total Claims</td> <td>40 minus 20 =</td> <td>20</td> <td>X \$18.00</td> <td>\$ 360.00</td> </tr> <tr> <td>Independent Claims</td> <td>2 minus 3 =</td> <td>0</td> <td>X \$88.00</td> <td>0.00</td> </tr> <tr> <td colspan="4">MULTIPLE DEPENDENT CLAIMS(S) (if applicable)</td> <td>\$ 300.00</td> </tr> <tr> <td colspan="4">Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) (\$110.00/1 month; \$430.00/2 months; \$980.00/3 months)</td> <td>\$ 0.00</td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL OF ABOVE CALCULATIONS =</td> <td>\$ 1740.00</td> </tr> </table>						CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		Total Claims	40 minus 20 =	20	X \$18.00	\$ 360.00	Independent Claims	2 minus 3 =	0	X \$88.00	0.00	MULTIPLE DEPENDENT CLAIMS(S) (if applicable)				\$ 300.00	Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) (\$110.00/1 month; \$430.00/2 months; \$980.00/3 months)				\$ 0.00	TOTAL OF ABOVE CALCULATIONS =		
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<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. <div style="text-align: right;">SUBTOTAL =</div>				<div style="text-align: right;">870.00</div> <div style="text-align: right;">\$ 870.00</div>																													
Processing fee of \$130.00, for furnishing the English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)). <div style="text-align: right;">TOTAL NATIONAL FEE =</div>				<div style="text-align: right;">0.00</div> <div style="text-align: right;">\$ 870.00</div>																													
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property <div style="text-align: right;">TOTAL FEES ENCLOSED =</div>				<div style="text-align: right;">0.00</div> <div style="text-align: right;">\$ 870.00</div>																													
				Amount to be: refunded \$																													
				Charged \$																													
a. <input checked="" type="checkbox"/> A check in the amount of \$870.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. 14-1140 in the amount of \$_____ to cover the above fees. A duplicate copy of this form is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed. d. <input checked="" type="checkbox"/> The entire content of International Application No. PCT/KR02/00617 and any U.S. and foreign application(s) corresponding thereto, and _____, referred to in this application is/are hereby incorporated by reference in this application. NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status. CORRESPONDENCE ADDRESS Direct all correspondence to: <div style="display: flex; align-items: center; margin-top: 10px;"> <input checked="" type="checkbox"/> Customer Number: <div style="border: 1px solid black; padding: 5px; margin: 0 10px; text-align: center; width: 100px;">23117</div> <div style="margin-left: 10px;"> Place Customer Number Bar Label Here → <div style="border: 1px solid black; width: 150px; height: 40px; margin-top: 10px;"></div> </div> </div> <div style="text-align: center; margin-top: 5px;"><small>Type Customer Number here</small></div>																																	
Telephone: (703) 816-4000 BJS:pp		<div style="text-align: center; margin-bottom: 10px;"> B. J. Sadoff NAME </div> <div style="display: flex; justify-content: space-between;"> <div>36,663 REGISTRATION NUMBER</div> <div>October 12, 2004 Date</div> </div>																															